

VIA E-Mail

RETURN RECEIPT REQUESTED

January 26, 2016

Ms. Beverley Carver
Department of Environmental Quality
Valley Regional Office
4411 Early Road
Harrisonburg, VA 22801

**RE: Dominion Bremono Power Station VA0004138
Weekly Discharge Monitoring and Site Activity Report**

Ms. Carver:

Dominion is submitting this letter in accordance with Part I.A.9.h. of the subject permit. Information related to discharge sampling activities for Outfall 504 conducted during the week of January 15 – January 21, 2016 is included on the enclosed Weekly Compliance Sampling Summary. There was no discharge from Outfalls 501, 502, 503, or 505 during this period. In addition to the Weekly Compliance Sampling Summary this submission includes a status report summarizing the activities related to the CCR Surface Impoundment Closure Project.

If you have any questions or need additional information, please contact Taylor Engen at 434-842-4104.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



William Reed
Director, Power Generation Station II

00020750

WEEKLY COMPLIANCE SAMPLING SUMMARY

Facility Name: Brema Power Station
Permit Number: VA0004138
Outfall Number: 504

Sample Week: 1/15/17 - 1/21/17
Report Due Date: January 27, 2017

Parameter	Sample Date			1/19/2017 ¹			1/20/2017			1/21/2017		
	Units	Permit QL	Daily Maximum Limitation	1/24/2017	Result		1/23/2017	Result		1/24/2017	Result	
Estimated Flow	MGD	-	-		0.441		0.945				0.424	
pH	S.U.	NA	9.0		7.2		7.2				7.1	
Total Suspended Solids	mg/L	1.0	100.0		1.1		1.4				1.6	
Oil & Grease	mg/L	5.0	20.0		<QL		<QL				<QL	
Antimony, Total Recoverable	ug/L	5.0	2,100		7.1		5.7				<QL	
Arsenic, Total Recoverable	ug/L	5.0	530		49.4		30.0				31.6	
Cadmium, Total Recoverable	ug/L	1.0	3.2		<QL		<QL				<QL	
Chromium III, Total Recoverable	ug/L	5.0	220		<QL		<QL				<QL	
Chromium VI, Total Recoverable	ug/L	5.0	34		<QL		<QL				<QL	
Copper, Total Recoverable	ug/L	5.0	23		<QL		<QL				<QL	
Lead, Total Recoverable	ug/L	5.0	35		<QL		<QL				<QL	
Mercury, Total Recoverable	ug/L	0.1	2.8		<QL		<QL				<QL	
Nickel, Total Recoverable	ug/L	5.0	57		<QL		<QL				<QL	
Selenium, Total Recoverable	ug/L	5.0	18		<QL		<QL				<QL	
Silver, Total Recoverable	ug/L	0.4	5.0		<QL		<QL				<QL	
Thallium, Total Recoverable	ug/L	1.0	1.4		<QL		<QL				<QL	
Zinc, Total Recoverable	ug/L	25	210		<QL		<QL				<QL	
Chloride	mg/L	10	820		75.2		79.3				84.6	
Ammonia-N	mg/L	0.20	14		<QL		<QL				0.28	
Hardness	mg/L	NA	NL		262		224				261	

Notes:

pH values must remain between a minimum of 6 S.U. and a maximum of 9 S.U. pH values are measured in the field.

Analytical results below the permit Quantification Level (QL) are to be reported as "<QL," as required in Section I.C.2 of the Permit

QL = Quantification Level

NA = Not Applicable

NL = No Limitation, monitoring required

ND = No Discharge during monitoring period

¹A contract is in place to receive results for parameters identified in the VPDES permit with a monitoring frequency of "3/wk" within four business days of taking the sample. The original analytical report for the 1/19/2017 sampling event was received on 1/23/2017. Due to a laboratory reporting error, a revised report was issued on 1/24/2017.

Dominion – Bremo Power Station

CCR Impoundment Closure Project

Weekly Status Report

Activities for the Week Ending: 1/21/2017

- No Centralized Source Water Treatment System (CSWTS)-treated water was discharged via Outfall 002.
- No water from the Stormwater Management Pond was discharged via Outfall 002.
- The CSWTS restarted on 1/16/2017.

Ongoing Activities

- Transport of material from the West Pond to the North Pond.
- Installation of wellpoints and headers in the North Pond.
- Pumping of water (filtered) from the Stormwater Management Pond to Outfall 002.
- Discharge of CSWTS-treated water to Outfall 002.
- Confirmation of no discharge at Outfall 004.

Look Ahead

- See Ongoing Activities.